

**MOSER  
PATTERSON &  
SHERIDAN, LLP**  
— ATTORNEYS AT LAW

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846  
WWW.MPSLLP.COM

## FACSIMILE COVER SHEET

**DATE:** October 22, 2004  
**FILE NO:** AMAT/3771.Y1/DSM/LOW K/JW  
**TO:** Examiner: Steven H. Rao  
**FAX NO:** 571-273-1718  
**PHONE NO:** 571-272-1718  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 7  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### COURTESY COPIES OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTS FILED JULY 3, 2003 AND NOVEMBER 19, 2002

**TITLE:** Very Low Dielectric Constant Plasma-Enhanced CVD Films  
**U.S. SERIAL NO.:** 10/091,699  
**FILING DATE:** March 4, 2002  
**INVENTOR:** Robert P. Mandal  
**EXAMINER:** Steven H. Rao  
**GROUP ART UNIT:** 2814  
**CONFIRMATION NO.:** 7928

**Message:** As requested, please find enclosed the Supplemental Information Disclosure Statements for your review.

#### CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Moser, Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

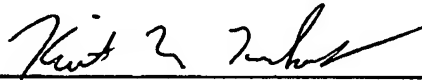
311714\_1



No item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure Statement.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3771.Y1/KMT.

Respectfully submitted,



---

Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)



If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3771.Y1/KMT.

Respectfully submitted,



Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)




~~~~~

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3771.P1/KMT.

Respectfully submitted,

  
Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
www.uspto.gov

# Fax Cover Sheet

Date: 22 Oct 2004

|                                        |                                |
|----------------------------------------|--------------------------------|
| To: Keith M. Tackett                   | From: Steven H. Rao            |
| Application/Control Number: 10/091,699 | Art Unit: 2814                 |
| Fax No.: 713-623-4846                  | Phone No.: (571) 272-1718      |
| Voice No.: 713-523-4844                | Return Fax No.: (571) 273-1718 |
| Re: 10/091,699                         | CC:                            |

☒ Urgent ☐ For Review ☐ For Comment ☐ For Reply ☐ Per Your Request

Comments:

As per your request the IDS mailed 11/19/02 and 7/03/03 and 11/03/03 with certificate of mailing that the IFW file do not include, and therefore were faxed by you, have been reviewed and initialed and a courtesy copy faxed to you herewith.

Faxed

10/22/04

13:12

#330, TRANS  
4601

Number of pages 4 including this page

## STATEMENT OF CONFIDENTIALITY

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sheet 1 of 1 sheet(s)

|                                                                                      |  |             |  |                                             |                           |
|--------------------------------------------------------------------------------------|--|-------------|--|---------------------------------------------|---------------------------|
| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 modified) |  | <b>COPY</b> |  | Docket No.<br>AMAT/3771.P1/DSM/<br>LOW K/JW | Serial No.<br>10/091,699  |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT                           |  |             |  | Applicant<br>MANDAL                         | Confirmation No.:<br>7928 |
| (Use several sheets if necessary)                                                    |  |             |  | Filing Date<br>MARCH 4, 2002                | Group<br>2814             |
| Examiner RAO, STEVEN H.                                                              |  |             |  |                                             |                           |

## U.S. Patent Documents

| *Examiner Initial |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----|-----------------|------------|-------------------|-------|----------|----------------------------|
| SM                | A1  | 6,441,491 B1    | 08/27/2002 | Grill, et al.     | 257   | 759      | 01/25/2001                 |
| I                 | A2  | 6,479,110 B2    | 11/12/2002 | Grill, et al.     | 427   | 577      | 09/27/2001                 |
| SM                | A3  | 2002/0137359 A1 | 09/26/2002 | Grill, et al.     | 438   | 778      | 01/25/2001                 |
|                   | A4  |                 |            |                   |       |          |                            |
|                   | A5  |                 |            |                   |       |          |                            |
|                   | A6  |                 |            |                   |       |          |                            |
|                   | A7  |                 |            |                   |       |          |                            |
|                   | A8  |                 |            |                   |       |          |                            |
|                   | A9  |                 |            |                   |       |          |                            |
|                   | A10 |                 |            |                   |       |          |                            |
|                   | A11 |                 |            |                   |       |          |                            |
|                   | A12 |                 |            |                   |       |          |                            |
|                   | A13 |                 |            |                   |       |          |                            |

## Foreign Patent Documents

| *Examiner Initial |    | Document Number | Date | Country | Class | Subclass | Translation              |                          |
|-------------------|----|-----------------|------|---------|-------|----------|--------------------------|--------------------------|
|                   |    |                 |      |         |       |          | YES                      | NO                       |
|                   | B1 |                 |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|                   | B2 |                 |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|                   | B3 |                 |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |

## OTHER ART

| *Examiner Initial |    | Including Author, Title, Date, Pertinent Pages, Etc. |
|-------------------|----|------------------------------------------------------|
|                   | C1 |                                                      |
|                   | C2 |                                                      |
|                   | C3 |                                                      |

Examiner

Date Considered

10/22/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

|                                                                                      |  |  |  |  |                                             |  |                          |  |
|--------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------|--|--------------------------|--|
| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 modified) |  |  |  |  | Docket No.<br>AMAT/3771.Y1/DSM/<br>LOW K/JW |  | Serial No.<br>10/091,699 |  |
| COPY                                                                                 |  |  |  |  | Applicant<br>Robert P. Mandal               |  | Confirmation No.<br>7928 |  |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT                           |  |  |  |  | Filing Date<br>March 4, 2002                |  | Group<br>2814            |  |
| (Use several sheets if necessary)                                                    |  |  |  |  |                                             |  |                          |  |
| Examiner Shrinivas H. Rao                                                            |  |  |  |  |                                             |  |                          |  |

| U.S. Patent Documents                                                                                           |                 |              |                   |                 |          |                            |            |
|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------|-------------------|-----------------|----------|----------------------------|------------|
| *Examiner Initial                                                                                               | Document Number | Issue Date   | Applicant(s) Name | Class           | Subclass | Filing Date If Appropriate |            |
| <div style="font-size: 2em; font-weight: bold;">S</div> <div style="font-size: 2em; font-weight: bold;">H</div> | A1              | 6,541,865    | 04/01/2003        | Hawker, et al.  | 257      | 758                        | 06/26/2001 |
|                                                                                                                 | A2              | 6,451,712    | 09/17/2002        | Dalton, et al.  | 438      | 781                        | 12/18/2000 |
|                                                                                                                 | A3              | 2003/0111712 | 06/19/2003        | Andideh, et al. | 257      | 650                        | 12/14/2001 |
|                                                                                                                 | A4              | 2003/0104689 | 06/05/2003        | Shioya, et al.  | 438      | 622                        | 10/30/2002 |
|                                                                                                                 | A5              | 2003/0057414 | 03/27/2003        | Dalton, et al.  | 257      | 3                          | 08/01/2002 |
|                                                                                                                 | A6              |              |                   |                 |          |                            |            |
|                                                                                                                 | A7              |              |                   |                 |          |                            |            |
|                                                                                                                 | A8              |              |                   |                 |          |                            |            |
|                                                                                                                 | A9              |              |                   |                 |          |                            |            |
|                                                                                                                 | A10             |              |                   |                 |          |                            |            |
|                                                                                                                 | A11             |              |                   |                 |          |                            |            |
|                                                                                                                 | A12             |              |                   |                 |          |                            |            |
|                                                                                                                 | A13             |              |                   |                 |          |                            |            |

| Foreign Patent Documents |                 |      |         |       |          |                          |                          |
|--------------------------|-----------------|------|---------|-------|----------|--------------------------|--------------------------|
| *Examiner Initial        | Document Number | Date | Country | Class | Subclass | Translation              |                          |
|                          | B1              |      |         |       |          | YES                      | NO                       |
|                          | B2              |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|                          | B3              |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|                          | B4              |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |

| OTHER ART                                                                                                                        |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| *Examiner Initial                                                                                                                | Including Author, Title, Date, Pertinent Pages, Etc. |
|                                                                                                                                  | C1                                                   |
|                                                                                                                                  | C2                                                   |
|                                                                                                                                  | C3                                                   |
| <div style="display: flex; justify-content: space-between;"> <span>Examiner </span> <span>Date Considered 10/22/04</span> </div> |                                                      |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

|                                                                                      |  |                                             |                          |
|--------------------------------------------------------------------------------------|--|---------------------------------------------|--------------------------|
| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 modified) |  | Docket No.<br>AMAT/3771.Y1/DSM/<br>LOW K/JW | Serial No.<br>10/091,699 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT                           |  | Applicant<br>Mandal, et al.                 | Confirmation No.<br>7928 |
| (Use several sheets if necessary)                                                    |  | Filing Date<br>March 4, 2002                | Group<br>2814            |
| Examiner Steven H. Rao                                                               |  |                                             |                          |

## U.S. Patent Documents

| *Examiner Initial |     | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----|-----------------|------------|-------------------|-------|----------|----------------------------|
| <i>SD</i>         | A1  | 2003/0198742    | 10/23/2003 | Vrtis, et al.     | 427   | 255.28   | 05/17/2002                 |
|                   | A2  |                 |            |                   |       |          |                            |
|                   | A3  |                 |            |                   |       |          |                            |
|                   | A4  |                 |            |                   |       |          |                            |
|                   | A5  |                 |            |                   |       |          |                            |
|                   | A6  |                 |            |                   |       |          |                            |
|                   | A7  |                 |            |                   |       |          |                            |
|                   | A8  |                 |            |                   |       |          |                            |
|                   | A9  |                 |            |                   |       |          |                            |
|                   | A10 |                 |            |                   |       |          |                            |
|                   | A11 |                 |            |                   |       |          |                            |
|                   | A12 |                 |            |                   |       |          |                            |
|                   | A13 |                 |            |                   |       |          |                            |

## Foreign Patent Documents

| *Examiner Initial |    | Document Number | Date | Country | Class | Subclass | Translation                         |                                     |
|-------------------|----|-----------------|------|---------|-------|----------|-------------------------------------|-------------------------------------|
|                   |    |                 |      |         |       |          | YES                                 | NO                                  |
|                   | B1 |                 |      |         |       |          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
|                   | B2 |                 |      |         |       |          | <input type="checkbox"/>            | <input type="checkbox"/>            |
|                   | B3 |                 |      |         |       |          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
|                   | B4 |                 |      |         |       |          | <input type="checkbox"/>            | <input type="checkbox"/>            |
|                   | B5 |                 |      |         |       |          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

## OTHER ART

| *Examiner Initial |    | Including Author, Title, Date, Pertinent Pages, Etc. |
|-------------------|----|------------------------------------------------------|
|                   | C1 |                                                      |
|                   | C2 |                                                      |

Examiner

Date Considered 10/22/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.